

Amendments to the Specification

Please replace the paragraph beginning on page 7, line 24, with the following amended paragraph:

The phase control will now be explained in detail with reference to Fig. 4. Fig. 4 is a graph showing torque-speed curves of the motor in accordance with the present invention. As shown in Fig. 4, the laundry is dehydrated by rotating the drum in the dehydration speed N_1 , N_2 and N_3 where a load torque T_L meets input voltage V_1 , V_2 and V_3 applied to the motor, by adjusting the input voltage V_1 , V_2 and V_3 by controlling the phase. Here, the load torque T_L is a torque applied to the drum. The load torque T_L , dehydration speed N_1 , and input voltage V_1 , intersect at point "a." The load torque T_2 , dehydration speed N_2 , and input voltage V_2 , intersect at point "b." The load torque T_3 , dehydration speed N_3 , and input voltage V_3 , intersect at point "c."